Attorney's Docket No.: 42P13557

Confirmation No.: 2936

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Timothy M./Takeuchi

Examiner: Vu, Quang D.

Application No: 10/038,806

Art Unit: 2811

Filed: January 02, 2002

For: SEMICONDUCTOR PACKAGE WITH INTEGRATED HEAT SPREADER ATTACHED TO A THERMALLY

CONDUCTIVE SUBSTRATE CORE

MS: Non-Fee Amendment **Commissioner For Patents** P. O. Box 1450

Alexandria, VA 22313-1450

FECHMOLOGY CENTER 2800

AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action dated September 17, 2003, Applicant respectfully requests that the above-identified application be amended as follows and that the following remarks be considered:

FIRST-CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail with sufficient postage in an envelope addressed to MS: Non-Fee Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on:

December 16, 2003

Date of Deposit

Dianne Neathery

Name of Person Mailing Correspondence

-1/18-

December 16, 2003

Date

Inventor(s): Timothy M. Takeuchi Application No.: 10/038,806

Examiner: Vu, Quang D.

Art Unit: 2811

DEC 1 9 2003 6

ر الم	AMENDMENT TRANSMITTAL	PATENT
Application No.:10/038,80	06	<u></u>
Filing Date: January 2	2, 2002	
First Named Inventor	othy M. Takeuchi	
Examiner's Name: Vu, Art Unit: 281	Quang D.	
	13557	
	fter Final Action (37 CFR 1.116) is attached and applica	` ' '
	ot covered by any check submitted to Deposit Account N	
future reply that appropriate leng CFR 1.16 and 1	by request and authorize the U.S. Patent and Trademark requires a petition for extension of time as incorporating the of time and (2) charge all required fees, including exist, for any concurrent or future reply to Deposit Accounts and entity status (37 CFR 1.27).	g a petition for extension of time for the tension of time fees and fees under 37
ATTACHMENTS		West States and Control of the Contr
Preliminary Amendn	nent	
	use with respect to Office Action dated 09/17/2003.	
Amendment/Respon	ise After Final Action (37 CFR 1.116) (reminder: consider	er filing a Notice of Appeal)
Notice of Appeal		., ,
Notice of Appeal RCE (Request for Complemental Declar Terminal Disclaimer Information Disclosu Copies of IDS citation Petition for Extension	ontinued Examination)	
Supplemental Decla		
Terminal Disclaimer	(reminder: if executed by an attorney, the attorney must	t be properly of record)
Information Disclosu	· ,	
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Eco Transmittal Doc	n or time ument (that includes a fee calculation based on the type	a and number of claims)
	Related Application(s)	e and number of claims)
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SUBMITTED BY:		
OODMITTED DT.		£a
BLAKELY SOKOLOFF TAYLOR	& ZAFMAN LLP	
TYPED OR PRINTED NAME: _	Michael A. Bernadicou	<u> </u>
SIGNATURE:.	e cee	TANOL CO
REG. NO.: 35,934		
DATE: December 16, 2	2003	
ADDRESS:12400 Wilshire	Boulevard, Seventh Floor	ROM.
Los Angeles, C	California 90025	7 V F
TELEPHONE NO.: (408) 720-8		R 73
12221 HONE NO.: 1400/120-0		22
	CERTIFICATE OF MAILING BY FIRST CLASS MAIL (if ap	oplicable) 8
I hereby certify that this correspondant envelope addressed to MS: N	ndence is being deposited with the United States Postal Servic on-Fee Amendment, Commissioner for Patents, P.O. Box 1450 December 16, 2003	ce as first class mail with sufficient postage in 0, Alexandria, VA 22313-1450 on:
	Date of Deposit Dianne Neathery	
71.	Name of Person Mailing Correspondence	
	There Dec	cember 16, 2003
Signat	0	Date
Express Mail Label No. (if applica	bble):	

(3)		FEE TRANSMITTAL FOR FY	2004	
\$ J		(FY 2004 Begins 10/01/2003)		
40		TOTAL AMOUNT OF PAYMENT (\$)	.00	
Complete if Kno	own:	、 ,		
Application No.	10/038,80	6		
Filing Date	01/02/200			
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Examiner Name		g D.		
Art Unit Attorney Docket	2811 No. 42P13557			
		all entity status. See 37 CFR 1.27.		
Check	Cred	eck all that apply) lit Card Money Order	Other	None
	t Account Deposit Accoun	t Number : 02-2666		
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Fee Description

Claims in excess of 20

Independent claims in excess of 3

Multiple dep ndent claim, if not paid

**Reissue independent claims over original patent
**Reissu claims in excess of 20 and over original patent

SUBTOTAL (2)

Code

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Code

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FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large I	Entity	Small_E	ntity		
Fee	Fe	Fee	Fee		
Code	(\$)	Code	(\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1813	8,800	1813	8,800	Request for inter parties reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	<u></u>
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	~~~~~~ >
8021	40	8021	40	Recording each patent assignment per	SE 0
1809	770	2809	385	property (times number of properties)	0 2003 CENTER 2800
1009	770	2009	363	For filing a submission after final rejection (see 37 CFR 1.129(a))	2003 TER
1814	110	2814	55	Statutory Disclaimer	\(\lambda \)
1810	770	2810	385	For each additional invention to be examined	-8
1010	7.0	2010	303	(see 37 CFR 1.129(b))	8
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design	
				application	
1504	300	1504	300	Publication fee for early, voluntary, or normal pub.	
1505	300	1505	300	Publication fee for republication	
1803	130	1803	130	Request for voluntary publication or republication	
1808	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)	
1454	1,330	1454	1,330	Acceptance of unintentionally delayed claim for priority	,
Other f	ee (specify)			
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				SUBTOTAL (3) \$.00
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Typed	or Printed	d Name:	Michae	el A. Bernadicou	
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Send to: Commissioner f r Patents, P.O. Box 1450, Alexandria, VA 22313-1450